

# CALIFORNIA SCHOOLS

JUNE 1953

# CALIFORNIA SCHOOLS

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## UNIFICATION OF THE ORANGE UNION HIGH SCHOOL DISTRICT<sup>1</sup>

In the spring of 1948, the Orange County Local Survey Committee made a survey, under the direction of the State Commission on School Districts, of the Orange Union High School District and its five component elementary school districts. The request for the survey had come from the trustees of some of the elementary districts, who had become concerned over petitions for changes in district boundary lines that would deprive both the union high school district and the poorest elementary school district of an important section of taxable property.

On the basis of the survey, the committee concluded that unification was advisable and recommended that an election be called for that purpose. Upon approval of this recommendation by the State Board of Education, the election was held. The proposal received a substantial majority of votes in the most populous elementary district and a small majority in one of the other four elementary districts. The voters in the other three districts, however, rejected the proposal by heavy majorities. The combined result was a decisive defeat of unification.

During the following three years the pressures for changes in boundary lines increased, and the threatened dismemberment of an already impoverished district became so critical that a consultant was invited by the county superintendent of schools to make a study of the problems involved and offer advice on solutions. In particular, expert counsel was sought on the advisability of requesting the Orange County Committee on School District Organization<sup>2</sup> to restudy the issue of unification and to revise the earlier report.

Interviews with citizens in the various elementary school districts, especially those originally opposed to unification, indicated that they had seen no convincing reasons for the formation of a unified district. In their opinion, the old arrangement had worked well enough. They doubted that the plight of one district was of sufficient importance to warrant the others in adopting an unfamiliar kind of school district organization that might take from them their local autonomy.

Statements made by citizens in these interviews indicated also that they did not actually know that the old arrangement was working well, for they had no basis of sound information for deciding how good or how

<sup>1</sup> This account of experiences leading to the formation of a unified school district was prepared by Frank W. Thomas, Professor of Education at Claremont College, at the request of Drayton B. Nuttall, Chief of the Bureau of School District Organization, California State Department of Education. Dr. Thomas served as the consultant in the evaluation study of the education program in the districts involved. This report is another in a series intended to bring experiences in district organization to the attention of educators in California.

<sup>2</sup> On October 1, 1949, the State Commission on School Districts and the Local Survey Committees ceased to exist and their responsibilities were placed in the hands of County Committees on School District Organization under the direction of the State Board of Education.

poor were the educational services their children were receiving. A thorough evaluation of their school program and facilities was needed to give them a reliable and factual basis for future plans.

The districts concerned co-operated in having such a study made, and the programs and facilities in each district were evaluated by use of standard survey techniques. The outcome was a convincing array of evidence that in none of the elementary districts were the upper-grade pupils being provided programs suited to their needs and individual differences. Citizens in the three districts of smallest enrollment, where the vote against unification had been heavy, were surprised to learn that the programs and services being maintained for their small classes of seventh- and eighth-grade pupils were inadequate and uneconomical and occupied classroom space badly needed for the advancing crowds of pupils in the lower grades. One of the chief sources of discontent was the presence in several elementary schools of a preponderant number of Spanish-speaking children, many of them older and more mature than others in their classes, who had only distaste for the narrow offerings in the upper grades and sought diversion in conduct that was having a bad influence on younger pupils and was contributing to delinquency.

The evidence gathered in the survey emphasized the special need for a junior high school to serve these discontented communities. However, it was found that the financial status of the various districts and the number and location of pupils to be served were such that successful maintenance of a junior high school in the area would require the formation of a unified school district.

The results of the evaluation were made available to the Orange County Committee on School District Organization, which immediately reached the decision to reopen the issue of unification. Many of the excellent features of the former study on unification were retained and brought up to date. The newer information revealed by the evaluative study was incorporated in the new committee report and recommendations. Steps were then taken, in conformity with the requirements of the Education Code, leading to the submission of proposals to the voters at an election in September, 1952. The result of the election was an impressive vote of approval of the plan for unification in every one of the elementary districts involved, with majorities ranging from two to one up to twelve to one. Unification of the area as the Orange Unified School District will become effective July 1, 1953.

The reversal of attitude among voters in the communities of this district seems to justify the conclusion that citizens will vote for a change in district organization when convinced that their existing type of organization is standing in the way of good education and that their children are being deprived of the educational services to which they are entitled. The essential service rendered by the consultant was in the evaluation

of the current educational program and services, which provided the County Committee on School District Organization with a starting point from which to carry on its proper functions.

The final campaign in behalf of unification was carried on by citizens' groups, parents, and school people more vigorously than had been the case previously. The additional arguments supplied by the survey were of a kind the voters could understand and recognize as emphasizing the interest of their own children. This gave the workers greater confidence in their campaign and seemed to help in winning a favorable response at the polls.

## GENERAL FUND EXPENDITURES OF CALIFORNIA SCHOOL DISTRICTS FOR THE FISCAL YEARS 1950-51 AND 1951-52

RALPH R. BOYDEN, *Chief, Bureau of School Apportionments and Reports*

The general fund expenditures of the public schools maintained by California school districts for the fiscal years 1950-51 and 1951-52 have been compiled from annual financial reports of the county superintendents of schools. Similar compilations for the fiscal years 1946-47 and 1947-48 and for the fiscal years 1947-48, 1948-49, 1949-50 and 1950-51 have been published in *California Schools*.<sup>1</sup> The present summary gives an analysis of general fund expenditures, showing for each school level the total amount, the amount per pupil in average daily attendance, and percentages of the total amount expended for each of the major classes of expenditure listed in the *California School Accounting Manual*.<sup>2</sup> Percentages are expressed in two ways—in terms of total expenditures and in terms of the current expense of education.<sup>3</sup> The latter method is the one commonly used.

The expenditures included in this analysis are those paid from the general funds of school districts.<sup>4</sup> The analysis does not include transfers to other school districts nor expenditures of special funds of school districts. The expenditures of county superintendents of schools, including those for maintenance of emergency schools and other special schools and classes, are omitted, and the average daily attendance in such schools and classes has not been employed in the computation of expenditures per unit of average daily attendance in these tables.

The revised edition of the *California School Accounting Manual* made changes in the classification of expenditures. These became effective for the accounting and reporting of expenditures for the fiscal year 1951-52. Differences between the classification pattern of 1951-52 and

<sup>1</sup> Ralph R. Boyden, "Current Expense of California School Districts for the Fiscal Years 1946-47 and 1947-48," *California Schools*, XX (December, 1949), 331-34; for the Fiscal Years 1947-48, 1948-49, and 1949-50, *California Schools*, XXII (May, 1951), 169-76; and for the Fiscal Years 1949-50 and 1950-51, *California Schools*, XXIII (May, 1952), 195-207.

<sup>2</sup> *California School Accounting Manual*, Bulletin of the California State Department of Education, Vol. XX, No. 2, March, 1951.

<sup>3</sup> The term "current expense of education" is employed here to designate expenditures of classes 1 to 7, inclusive, excluding Class 8—FOOD SERVICE, Class 9—COMMUNITY SERVICES, and Class 10—CAPITAL OUTLAY. The use of this term is recommended in the revised edition of the *California School Accounting Manual*, Bulletin of the California State Department of Education, Vol. XX, No. 2, March, 1951.

<sup>4</sup> In the case of the Los Angeles city elementary, high school, and junior college districts, the Oakland city elementary and high school districts, and the San Diego unified school district, the current expense paid from retirement tax funds is also included, since comparable expense of other districts is paid from general funds.

the patterns employed for the fiscal year 1950-51 and previously are noted briefly in the following paragraphs.

Class 2-A, formerly called **TEACHERS' SALARIES**, has been renamed **CERTIFICATED SALARIES OF INSTRUCTION**, without change in content.

The former Class 2-B—**OTHER EXPENSE OF INSTRUCTION** has been divided into two subclasses, styled 2-B—**OTHER SALARIES OF INSTRUCTION** and 2-C—**OTHER EXPENSES OF INSTRUCTION**. Data presented for classes 2-B and 2-C are comparable to the data shown for the single class, **OTHER EXPENSES OF INSTRUCTION**, for the fiscal year 1950-51.

The present Class 3—**AUXILIARY SERVICES** was formerly numbered 5-B.

General fund expenditures for food service purposes, exclusive of free meals for needy pupils, were formerly charged to **AUXILIARY SERVICES**, but are now shown for the fiscal year 1951-52 in the new Class 8—**FOOD SERVICE**. Except for this change, the content of **AUXILIARY SERVICES** has not been changed.

Former classes 3—**OPERATION OF SCHOOL PLANT** and 4—**MAINTENANCE OF SCHOOL PLANT**, have been renumbered 4 and 5, respectively, in the new classification, without change in content.

Class 7—**TRANSPORTATION OF PUPILS** was formerly numbered 5-A.

Class 8—**FOOD SERVICE** is a new class of expenditures. Most of the charges now appearing in this class were formerly charged to **AUXILIARY SERVICES**, except a portion—free meals for needy pupils—which was formerly charged to **COMMUNITY SERVICES**.

Class 9—**COMMUNITY SERVICES** was formerly numbered 8, but the content is unchanged except for the elimination of charges for free meals for needy children.

Class 10—**CAPITAL OUTLAY** was formerly numbered 7.

It should be understood that expenditures shown under Class 8—**FOOD SERVICE** for the fiscal year 1951-52 represent only the expenditures from general funds of school districts for this purpose and do not include the expenditures for food service purposes made from cafeteria funds and cafeteria accounts of school districts.

Table 1 presents a statement of average daily attendance, by grade levels, in elementary school districts, high school districts, junior college districts, and unified school districts, with consolidated totals for all districts. Average daily attendance credited to county school funds is given, separately, to permit reconciliation with state totals employed for apportionment of the State School Fund.

Tables 2 to 5, inclusive, present, respectively, the expenditures of elementary school districts, high school districts, junior college districts,



**TABLE 1**  
**AVERAGE DAILY ATTENDANCE<sup>1</sup> IN CALIFORNIA PUBLIC SCHOOLS BY**  
**JURISDICTION, AND DISTRICT LEVEL OR GRADE SPAN,**  
**1950-51 AND 1951-52**

Jurisdiction	Grade span	1950-51	1951-52
In classes under jurisdiction of			
1. Separate ELEMENTARY SCHOOL DISTRICTS.....	K-10	895,633	969,136
2. Separate HIGH SCHOOL DISTRICTS.....	7-14	403,226	420,251
3. Separate JUNIOR COLLEGE DISTRICTS.....	11-14	57,781	55,434
4. UNIFIED SCHOOL DISTRICTS.....	K-14	424,178	456,728
5. ALL SCHOOL DISTRICTS.....		1,780,818	1,901,549
In classes under jurisdiction of COUNTY SUPERINTENDENT OF SCHOOLS, paid for from			
County school tuition fund			
6. elementary.....	1-8	7	9
7. high school.....	9-12	130	135
County school service fund			
8. elementary.....	1-8	1,856	2,250
9. high school.....	9-12	826	991
10. Total.....		2,819	3,385
11. Grand total.....		1,783,637	1,904,934

<sup>1</sup> The total average daily attendance shown in this table and employed for the computation of unit expenditures may differ by a few units from the total employed in the derivation and apportionment of the State School Fund. This is a result of the conversion of whole numbers and fractions to whole numbers (Education Code Section 6902) with junior high school attendance in grades 7 and 8 included with other high school average daily attendance for unit expenditure purposes, whereas the same amounts are distributed to one or several elementary school districts for apportionment purposes.

and unified school districts, for each major class of expenditure. Table 6 contains comparable data for all districts in the form of consolidated totals.

Table 7 presents in summary form the amount and percentage of increase in total and per-pupil current expense of education in the fiscal year 1950-51 compared with the preceding fiscal year, 1949-50, and similarly in the fiscal year 1951-52 compared with the preceding fiscal year 1950-51.

In Table 2, the figures for elementary school districts include attendance and expenditures in kindergartens and elementary schools and in the small number of high school classes maintained in elementary schools. In Table 3, attendance <sup>5</sup> and expenditures of grades 7 and 8 in junior high schools maintained by high school districts, and of grades 13 and 14 in junior colleges maintained by high school districts, are included with high school data for grades 9 to 12, inclusive.

<sup>5</sup> Average daily attendance in grades 7 and 8 in junior high schools is credited to elementary school districts of residence for the computation of Basic State Aid and State Equalization Aid in the apportionment of the State School Fund; however, these units of a.d.a. have been employed herein in the computation of expenditures per unit of a.d.a. of high school districts, since junior high schools are maintained by high school districts and the expenditures of educating pupils in grades 7 and 8 in junior high schools are paid from the general funds of high school districts.



In Table 4, figures for junior college districts include attendance and expenditures of grades 11 and 12 in four-year junior colleges maintained by junior college districts.

In Table 5, the attendance and expenditures of unified school districts have been compiled separately, without any attempt at analysis by level.

In this article, average daily attendance and current expense data are presented in terms of county totals. Table 8 contains a.d.a. by district grade level, by county. Tables 9 to 13 contain total current expense of education, and current expense of education per unit of a.d.a. by county, for elementary school districts, high school districts, junior college districts, unified school districts, and for all school districts combined, respectively. These tables present data for the fiscal years 1950-51 and 1951-52 to facilitate comparisons.

**TABLE 2**  
**TOTAL AND PER PUPIL EXPENDITURES BY CLASS OF EXPENDITURE, AND PERCENTAGE DEVOTED TO EACH CLASS**  
**OF EXPENDITURE, IN CALIFORNIA ELEMENTARY SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>1</sup> ONLY,**  
**1950-51 AND 1951-52**

Classification of expenditures (See text)	1950-51				1951-52			
	Amount of expenditures		Percentage—		Amount of expenditures		Percentage—	
	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education
1—ADMINISTRATION.....	\$7,302,084.22	\$8.15	3.67	4.02	\$8,270,050.00	\$8.53	3.68	3.99
2a—CERTIFICATED SALARIES OF INSTRUCTION.....	120,031,768.04	134.02	60.41	66.08	138,136,010.44	142.54	61.39	66.66
2b—OTHER SALARIES OF INSTRUCTION.....	10,886,981.06	12.16	5.48	5.99	3,943,502.13	4.07	1.75	1.90
3—OTHER EXPENSE OF INSTRUCTION.....	3,727,177.06	4.16	1.88	2.05	8,350,821.91	8.62	3.71	4.03
3a—AUXILIARY SERVICES.....	17,519,347.08	19.56	8.82	9.65	3,556,418.03	3.67	1.58	1.72
4—OPERATION OF SCHOOL PLANT.....	6,979,878.70	7.79	3.51	3.84	20,101,285.92	20.74	8.93	9.70
5—MAINTENANCE OF SCHOOL PLANT.....	8,897,436.20	9.93	4.48	4.90	7,218,028.03	7.45	3.21	3.48
6—FIXED CHARGES.....	6,300,390.44	7.04	3.17	3.47	10,088,380.42	10.41	4.48	4.87
7—TRANSPORTATION OF PUPILS.....					7,561,223.35	7.80	3.36	3.65
Total Current Expense of Education.....	\$181,645,062.80	\$202.81	91.42	100.00	\$207,225,729.32	\$213.83	92.09	100.00
8—FOOD SERVICE.....					1,436,862.96	1.48	0.64	
9—COMMUNITY SERVICES.....	1,386,869.43	1.55	0.70		1,374,130.50	1.42	0.61	
10—CAPITAL OUTLAY <sup>3</sup> .....	15,637,280.88	17.48	7.88		14,979,614.06	15.45	6.66	
Total Expenditures.....	\$198,689,213.11	\$221.84	100.00		\$225,016,336.84	\$233.18	100.00	

<sup>1</sup> Including Retirement Tax Funds for local district retirement systems.

<sup>2</sup> See Table 1, line 1, for divisors employed in computing per pupil expenditures.

<sup>3</sup> Not including Capital Outlay financed by bonds and state aid through special funds.

**TABLE 3**  
**TOTAL AND PER PUPIL EXPENDITURES BY CLASS OF EXPENDITURE, AND PERCENTAGE DEVOTED TO EACH CLASS**  
**OF EXPENDITURE, IN CALIFORNIA HIGH SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>1</sup> ONLY,**  
**1950-51 AND 1951-52**

Classification of expenditures (See text)	1950-51				1951-52			
	Amount of expenditures		Percentage—		Amount of expenditures		Percentage—	
	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total expense of education	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total expense of education
1—ADMINISTRATION.....	\$5,395,343.63	\$13.38	3.55	3.96	\$5,664,986.01	\$13.48	3.43	3.80
2a—CERTIFIED SALARIES OF INSTRUCTION.....	81,971,456.90	203.29	53.96	60.18	90,891,408.09	216.28	55.09	61.65
2b—OTHER SALARIES OF INSTRUCTION.....	12,575,459.44	31.19	8.28	9.23	5,179,498.21	12.32	3.14	3.48
2c—OTHER EXPENSE OF INSTRUCTION.....	2,867,647.45	7.11	1.89	2.11	7,825,051.70	18.63	4.75	5.29
3—AUXILIARY SERVICES.....	15,535,560.51	33.63	8.92	9.95	3,058,422.44	7.28	1.85	2.05
4—OPERATION OF SCHOOL PLANT.....	6,981,031.18	17.31	4.39	5.13	15,142,750.01	36.03	9.18	10.17
5—MAINTENANCE OF SCHOOL PLANT.....	7,773,937.87	19.28	5.12	5.71	7,059,321.82	16.80	4.28	4.74
6—FIXED CHARGES.....	5,083,972.61	12.61	3.35	3.73	8,073,700.66	20.64	5.26	5.83
7—TRANSPORTATION OF PUPILS.....					5,394,713.51	12.81	3.27	3.62
Total Current Expense of Education.....	\$136,210,429.59	\$337.80	89.66	100.00	\$148,893,052.55	\$354.30	90.25	100.00
8—FOOD SERVICE.....					583,729.89	1.39	0.35	
9—COMMUNITY SERVICES.....	716,340.42	1.78	0.47		740,125.03	1.76	0.45	
10—CAPITAL OUTLAYS.....	14,991,762.00	37.18	9.87		14,768,450.40	35.14	8.95	
Total Expenditures.....	\$151,915,532.01	\$376.76	100.00		\$164,985,357.93	\$392.59	100.00	

<sup>1</sup> Including Retirement Tax Funds for local district retirement systems.

<sup>2</sup> See Table 1, line 2, for divisors employed in computing per pupil expenditures.

<sup>3</sup> Not including Capital Outlay financed by bonds and state aid through special funds.

**TABLE 4**  
**TOTAL AND PER PUPIL EXPENDITURES BY CLASS OF EXPENDITURE, AND PERCENTAGE DEVOTED TO EACH CLASS**  
**OF EXPENDITURE, IN CALIFORNIA JUNIOR COLLEGE DISTRICTS FROM GENERAL FUNDS<sup>1</sup> ONLY,**  
**1950-51 AND 1951-52**

Classification of expenditures (See text)	1950-51				1951-52			
	Amount of expenditures		Percentage—		Amount of expenditures		Percentage—	
	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education
1—ADMINISTRATION	\$1,418,252.16	\$24.54	4.61	6.60	\$1,364,480.65	\$24.61	4.84	6.05
2a—CERTIFICATED SALARIES OF INSTRUCTION	12,082,461.12	209.11	39.27	56.23	12,867,246.28	232.12	45.67	57.11
2b—OTHER SALARIES OF INSTRUCTION	2,809,183.98	48.62	9.13	13.07	1,746,329.46	31.50	6.20	7.75
2c—OTHER EXPENSE OF INSTRUCTION					1,171,569.10	21.13	4.16	5.20
3—AUXILIARY SERVICES	219,849.04	3.80	0.72	1.02	261,455.11	4.72	0.93	1.16
4—OPERATION OF SCHOOL PLANT	2,123,794.22	36.75	6.90	9.89	2,336,830.95	42.16	8.29	10.37
5—MAINTENANCE OF SCHOOL PLANT	1,049,083.01	18.16	3.41	4.88	1,033,812.30	18.65	3.67	4.59
6—FIXED CHARGES	1,564,657.98	27.08	5.09	7.28	1,535,468.80	27.70	5.45	6.81
7—TRANSPORTATION OF PUPILS	221,685.91	3.84	0.72	1.03	215,058.70	3.88	0.76	0.96
Total Current Expense of Education	\$21,488,977.42	\$371.90	69.85	100.00	\$22,532,251.35	\$406.47	79.97	100.00
8—FOOD SERVICE					63,747.41	1.15	0.23	
9—COMMUNITY SERVICES	197,909.12	3.43	0.64		250,133.35	4.51	0.89	
10—CAPITAL OUTLAY	9,079,763.09	157.14	29.51		5,328,519.78	96.13	18.91	
Total Expenditures	\$30,766,649.63	\$532.47	100.00		\$28,174,651.89	\$508.26	100.00	

<sup>1</sup> Including Retirement Tax Funds for local district retirement systems.

<sup>2</sup> See Table 1, line 3, for divisors employed in computing per pupil expenditures.

<sup>3</sup> Not including Capital Outlay financed by bonds and state aid through special funds.

**TABLE 5**  
**TOTAL AND PER PUPIL EXPENDITURES BY CLASS OF EXPENDITURE, AND PERCENTAGE DEVOTED TO EACH CLASS**  
**OF EXPENDITURE, IN CALIFORNIA UNIFIED SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>1</sup> ONLY,**  
**1950-51 AND 1951-52**

Classification of expenditures (See text)	1950-51				1951-52			
	Amount of expenditures		Percentage—		Amount of expenditures		Percentage—	
	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education
1—ADMINISTRATION.....	\$4,304,315.14	\$10.15	3.54	3.82	\$4,658,079.65	\$10.20	3.37	3.62
2a—CERTIFICATED SALARIES OF INSTRUCTION.....	73,467,691.51	173.20	60.43	65.14	83,776,384.30	183.43	60.32	65.12
2b—OTHER SALARIES OF INSTRUCTION.....	8,875,713.54	20.93	7.30	7.87	4,348,190.51	9.52	3.14	3.38
2c—OTHER EXPENSE OF INSTRUCTION.....	2,769,087.29	6.53	2.28	2.46	5,704,043.85	12.49	4.12	4.33
3—AUXILIARY SERVICES.....	10,944,180.02	25.80	9.00	9.70	2,988,319.87	6.64	2.16	2.32
4—OPERATION OF SCHOOL PLANT.....	5,386,886.15	12.70	4.43	4.78	12,850,627.02	28.13	9.28	9.89
5—MAINTENANCE OF SCHOOL PLANT.....	5,613,467.67	13.23	4.62	4.98	6,443,989.47	14.11	4.06	4.31
6—FIXED CHARGES.....	1,412,910.11	3.33	1.16	1.25	6,123,665.45	13.41	4.42	4.76
7—TRANSPORTATION OF PUPILS.....					1,766,925.17	3.87	1.28	1.37
Total Current Expense of Education.....	\$112,774,221.43	\$265.87	92.76	100.00	\$128,660,195.29	\$281.70	92.95	100.00
8—FOOD SERVICE.....								
9—COMMUNITY SERVICES.....	744,128.73	1.75	0.61		480,477.17	1.05	0.35	
10—CAPITAL OUTLAY.....	8,062,234.26	18.98	6.63		704,978.84	1.68	0.55	
Total Expenditures.....	\$121,570,584.42	\$286.60	100.00		\$138,425,103.51	\$303.08	100.00	

<sup>1</sup> Including Retirement Tax Funds for local district retirement systems.

<sup>2</sup> See Table 1, line 4, for divisors employed in computing per pupil expenditures.

\* Not including Capital Outlay financed by bonds and state aid through special funds.

**TABLE 6**  
**TOTAL AND PER PUPIL EXPENDITURES BY CLASS OF EXPENDITURE, AND PERCENTAGE DEVOTED TO EACH CLASS**  
**OF EXPENDITURE, IN ALL CALIFORNIA SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>1</sup> ONLY,**  
**1950-51 AND 1951-52**

Classification of expenditures (See text)	1950-51				1951-52			
	Amount of expenditures		Percentage—		Amount of expenditures		Percentage—	
	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education	Total	Per unit a.d.a. <sup>2</sup>	Of total expenditures	Of total current expense of education
1—ADMINISTRATION	\$18,420,005.15	\$10.34	3.66	4.07	\$19,957,596.40	\$10.50	3.58	3.93
2a—CERTIFICATED SALARIES OF INSTRUCTION	287,553,377.37	161.47	57.17	63.60	323,671,038.11	171.27	58.51	64.20
2b—OTHER SALARIES OF INSTRUCTION					13,217,320.31	8.00	2.73	3.00
2c—OTHER EXPENSES OF INSTRUCTION	35,147,338.02	19.74	6.99	7.77	23,054,486.36	12.12	4.17	4.54
3—SCHOOL SERVICES	9,583,760.84	5.38	1.91	2.12	9,864,615.45	5.19	1.77	1.94
4—OPERATION OF SCHOOL PLANT	44,466,881.83	24.79	8.78	9.77	50,431,493.90	26.32	9.06	9.94
5—MAINTENANCE OF SCHOOL PLANT	20,396,849.04	11.46	4.05	4.51	21,735,321.72	11.44	3.90	4.29
6—FIXED CHARGES	23,851,819.72	13.39	7.74	8.28	26,421,215.33	13.89	4.74	5.21
7—TRANSPORTATION OF PUPILS	13,018,959.07	7.31	2.59	2.88	14,937,920.73	7.86	2.68	2.95
Total Current Expense of Education	\$452,118,691.24	\$253.88	89.89	100.00	\$507,311,223.51	\$266.79	91.14	100.00
8—FOOD SERVICE								
9—COMMUNITY SERVICES	3,045,247.70	1.71	0.61		2,564,817.43	1.35	0.46	
10—CAPITAL OUTLAY	47,781,040.23	26.83	9.50		3,123,367.72	1.64	0.56	
Total Expenditures	\$502,944,979.17	\$282.42	100.00		\$556,601,450.17	\$292.71	100.00	

<sup>1</sup> Including Retirement Tax Funds for local district retirement systems.

<sup>2</sup> See Table 1, line 5, for divisors employed in computing per pupil expenditures.

<sup>3</sup> Not including Capital Outlay financed by bonds and state aid through special funds.

TABLE 7  
AMOUNT AND PERCENTAGE OF INCREASE IN TOTAL AND PER PUPIL CURRENT EXPENSE OF EDUCATION  
IN CALIFORNIA SCHOOL DISTRICTS 1950-51 COMPARED WITH 1949-50,  
AND 1951-52 COMPARED WITH 1950-51

	Increase 1950-51 over 1949-50		Increase 1951-52 over 1950-51	
	Amount	Percentage	Amount	Percentage
A. Increase in total current expense of education				
1. Elementary school districts.....	\$16,361,545.94	9.90	\$25,580,666.52	14.08
2. High school districts.....	11,840,967.72	9.52	12,682,622.96	9.31
3. Junior college districts.....	2,871,728.85	13.43	1,043,273.93	4.85
4. Unified school districts.....	10,776,282.08	10.57	18,885,973.86	14.09
All school districts.....	\$41,850,524.59	10.20	\$55,192,537.27	12.21
B. Increase in average daily attendance				
1. Elementary school districts.....	43,161	5.06	73,503	8.31
2. High school districts.....	3,877	1.48	17,025	4.22
3. Junior college districts.....	2,959	*4.87	*2,347	*4.06
4. Unified school districts.....	18,644	4.60	32,550	7.67
All school districts.....	64,723	3.77	120,731	6.78
C. Increase in current expense of education per unit of average daily attendance				
1. Elementary school districts.....	\$8.92	4.60	\$11.02	5.43
2. High school districts.....	24.80	7.92	16.50	4.85
3. Junior college districts.....	65.39	21.33	34.57	9.30
4. Unified school districts.....	14.35	5.71	15.63	5.95
All school districts.....	14.81	6.19	12.91	5.09

\* Decrease.



TABLE 8  
TOTAL AVERAGE DAILY ATTENDANCE<sup>1</sup> IN CALIFORNIA SCHOOL DISTRICTS BY DISTRICT LEVEL AND GRADE SPAN,<sup>2</sup>  
BY COUNTIES 1950-51 AND 1951-52

Co. No.	Counties	1950-51					1951-52				
		Separate Elementary K-10	Separate High 7-14	Separate Junior College 11-14	Unified K-14	Total	Separate Elementary K-10	Separate High 7-14	Separate Junior College 11-14	Unified K-14	Total
1	Alameda	51,793	27,129		28,786	107,708	57,331	29,211		29,842	116,384
2	Alpine	32				32	37				37
3	Amador	1,260	642			1,902	1,368	655			2,003
4	Butte	9,148	2,886		480	12,524	8,323	2,964		1,457	12,914
5	Calaveras	1,428	397			1,825	1,389	446			1,855
6	Colusa	1,651	606			2,257	1,716	578			2,294
7	Contra Costa	31,502	13,629		13,803	60,964	33,719	14,591	2,189	16,307	66,806
8	Del Norte	1,233	345	1,840		1,578	1,517	361			1,878
9	El Dorado	2,229	597			2,826	2,289	655			2,944
10	Fresno	27,457	8,570		22,067	58,094	28,671	8,534		23,741	60,946
11	Glenn	2,504	775			3,279	2,545	835			3,380
12	Humboldt	8,259	3,467		1,460	13,186	9,106	3,658		1,546	14,310
13	Imperial	9,917	2,359		510	12,786	10,279	2,393		517	13,189
14	Inyo	1,497	418		385	2,300	1,479	426		372	2,277
15	Kern	37,336	12,932		481	50,769	39,697	12,922		467	53,086
16	Kings	8,061	2,217			10,278	8,513	2,217			10,730
17	Lake	1,375	482		149	2,006	1,423	521		144	2,088
18	Lassen	2,168	815		1,041	4,024	2,265	719		978	3,962
19	Los Angeles	325,145	186,942	36,924	109,385	661,446	353,998	194,418	36,513	123,827	708,736
20	Madera	6,563	1,696			8,259	6,937	1,697			8,634
21	Marin	9,565	3,042	2,497		15,104	10,563	3,279	2,416		16,258
22	Mariposa				741	741				754	754
23	Mendocino	4,905	2,140		492	7,537	5,314	2,271		532	8,117
24	Merced	9,937	3,626		1,074	14,637	10,570	3,737		1,026	15,333
25	Modoc	1,297	407			1,704	1,348	377			1,725

36	Mono.....	903	37	240	211	42	677	2,920	952
37	Monterey.....	13,707	5,855	23,282	14,132	5,706	7,077	2,520	23,553
38	Napa.....	2,671	1,221	7,073	3,542	2,680	1,174	1,174	7,966
39	Nevada.....	869	723	3,103	1,836	841	318	1,174	3,194
40	Orange.....	26,634	9,066	41,923	28,871	10,851	3,187	2,333	45,472
41	Placer.....	5,141	2,779	8,373	5,392	2,752	---	522	8,666
42	Plumas.....	---	453	2,374	---	---	---	2,606	2,699
43	Riverside.....	15,987	7,349	38,892	17,111	8,064	734	8,488	33,397
44	Sacramento.....	21,444	1,000	48,626	25,134	5,263	---	23,622	54,019
45	San Benito.....	1,626	729	2,355	1,599	765	---	---	2,304
46	San Bernardino.....	34,105	16,313	58,324	37,293	17,981	3,175	4,801	62,640
47	San Diego.....	25,202	10,843	54,293	29,154	11,658	280	59,536	108,738
48	San Francisco.....	---	318	73,351	23,838	3,518	---	78,416	78,748
49	San Joaquin.....	11,774	3,453	36,987	12,838	2,941	---	22,806	38,802
50	San Luis Obispo.....	6,666	3,001	9,667	7,441	---	---	10,382	---
51	San Mateo.....	27,943	2,308	40,478	31,729	7,925	2,005	3,765	45,424
52	Santa Barbara.....	5,804	16,403	16,403	11,324	5,908	---	17,232	---
53	Santa Clara.....	24,202	21,917	51,800	27,536	6,964	---	22,625	57,125
54	Santa Cruz.....	3,604	345	10,527	5,776	3,454	---	331	10,561
55	Shasta.....	3,437	921	8,551	5,736	2,273	---	955	9,064
56	Sierra.....	4,455	526	526	4,697	1,540	---	505	505
57	Siskiyou.....	2,981	1,515	5,070	3,465	955	---	6,147	---
58	Solano.....	11,128	1,349	18,840	13,012	5,977	1,138	16,376	20,766
59	Stanislaus.....	19,342	2,089	27,817	20,081	6,159	1,724	28,992	---
60	Sutter.....	4,005	---	5,454	4,251	1,310	---	---	5,561
61	Tehama.....	2,794	1,000	3,794	2,893	998	---	3,891	---
62	Trinity.....	191	655	846	222	---	---	3,966	---
63	Tulare.....	24,120	1,097	34,033	24,799	7,118	840	1,842	34,599
64	Tuolumne.....	1,644	550	2,194	1,730	548	---	2,278	---
65	Ventura.....	13,786	7,237	21,613	14,758	7,196	---	646	22,600
66	Yolo.....	5,277	1,554	6,831	5,843	1,624	---	7,467	---
67	Yuba.....	3,710	675	5,362	3,971	1,023	556	---	5,550
68	Totals.....	895,633	403,226	1,780,818	969,136	420,251	55,434	456,728	1,901,549

<sup>1</sup> Average daily attendance in grades 7 and 8 in junior high schools is included with a.d.a. of high school districts, since junior high schools are maintained by high school districts and the expenditures of educating pupils in grades 7 and 8 in junior high schools are paid from the General Funds of high school districts.

<sup>2</sup> "Grade Span", in column headings indicates maximum grade.

<sup>2</sup> "Grade Span" in column headings indicates maximum grade.

**TABLE 9**  
**TOTAL AND PER PUPIL CURRENT EXPENSE OF EDUCATION<sup>1</sup> IN CALIFORNIA**  
**ELEMENTARY SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>2</sup> ONLY,**  
**BY COUNTIES, 1950-51 AND 1951-52**

Co. No.	COUNTIES	1950-51		1951-52	
		Amount	Per unit of a.d.a. <sup>3</sup>	Amount	Per unit of a.d.a. <sup>3</sup>
1	Alameda.....	\$10,256,117.93	\$198.02	\$12,057,429.70	\$210.31
2	Alpine.....	15,978.60	499.33	16,103.52	435.23
3	Amador.....	262,057.67	207.98	300,921.26	219.97
4	Butte.....	1,680,585.60	183.71	1,640,421.51	192.47
5	Calaveras.....	269,211.03	188.52	306,611.26	220.74
6	Colusa.....	359,359.65	217.66	385,171.40	224.46
7	Contra Costa.....	5,732,164.64	181.96	7,018,287.16	208.14
8	Del Norte.....	217,042.65	176.03	308,552.49	203.40
9	El Dorado.....	442,178.86	198.38	515,563.87	225.24
10	Fresno.....	5,471,210.43	199.26	5,959,574.10	207.86
11	Glenn.....	491,575.41	196.32	534,851.20	210.16
12	Humboldt.....	1,460,358.65	176.82	1,784,834.78	196.01
13	Imperial.....	1,837,830.65	185.32	1,977,318.92	192.36
14	Inyo.....	308,385.97	206.00	362,303.19	244.96
15	Kern.....	8,964,784.12	240.11	9,631,787.78	242.63
16	Kings.....	1,675,774.76	207.89	1,800,057.74	211.45
17	Lake.....	281,193.00	204.50	308,939.88	217.10
18	Lassen.....	498,224.77	229.81	525,371.98	231.95
19	Los Angeles.....	71,636,349.56	218.31	79,927,534.91	225.79
20	Madera.....	1,244,062.82	189.56	1,358,598.04	195.85
21	Marin.....	1,901,784.10	198.83	2,344,160.90	221.92
22	Mariposa.....	872,186.91	177.82	1,054,969.84	198.53
23	Mendocino.....	1,784,219.52	179.55	1,990,290.14	188.30
24	Merced.....	265,856.77	204.98	289,844.03	215.02
25	Modoc.....	65,439.53	322.36	85,167.83	403.64
26	Mono.....	2,840,363.38	207.22	3,216,780.62	227.62
27	Monterey.....	585,710.20	178.62	684,569.44	193.27
28	Napa.....	344,474.31	182.17	361,310.64	186.63
29	Nevada.....	5,538,714.73	207.96	6,416,973.06	214.82
30	Orange.....	976,259.73	189.90	1,055,152.86	195.69
31	Placer.....	2,920,567.21	182.68	3,248,304.24	189.84
32	Plumas.....	3,784,589.95	176.49	4,789,515.70	190.56
33	Riverside.....	346,108.22	212.86	363,615.47	227.40
34	Sacramento.....	6,476,454.21	189.90	7,629,114.52	204.57
35	San Benito.....	4,530,316.27	179.76	5,984,869.76	205.28
36	San Bernardino.....	2,182,235.64	185.34	2,520,205.10	196.31
37	San Diego.....	1,286,388.06	192.98	1,517,272.52	203.91
38	San Francisco.....	5,262,347.07	188.32	6,569,020.85	207.04
39	San Joaquin.....	2,349,443.61	221.67	2,751,250.28	242.96
40	San Luis Obispo.....	4,317,097.24	178.38	5,299,500.44	192.46
41	San Mateo.....	1,291,927.55	196.40	1,445,510.93	213.33
42	Santa Barbara.....	1,004,443.58	184.74	1,200,707.11	209.33
43	Santa Clara.....	844,709.64	189.61	913,021.04	198.18
44	Santa Cruz.....	555,899.63	189.21	709,949.15	204.03
45	Shasta.....	2,020,356.06	181.56	2,344,574.55	194.70
46	Sierra.....	3,301,989.20	170.72	3,817,871.24	184.61
47	Siskiyou.....	766,936.52	187.29	789,593.43	185.74
48	Solano.....	538,940.16	192.89	592,536.76	204.82
49	Sonoma.....	146,360.20	223.45	161,953.87	217.68
50	Stanislaus.....	4,516,627.09	187.19	4,815,086.01	194.16
51	Sutter.....	300,786.30	182.96	348,190.89	201.27
52	Tehama.....	2,912,212.22	211.24	3,331,866.77	225.77
53	Trinity.....	1,015,765.06	192.49	1,120,636.71	191.79
54	Tulare.....	693,106.11	186.82	745,107.93	187.64
55	Tuolumne.....				
56	Ventura.....				
57	Yolo.....				
58	Yuba.....				
	Totals.....	\$181,645,062.80	\$202.81	\$207,225,729.32	\$213.83

<sup>1</sup> The term "current expense of education" is employed here to designate expenditures of Classes 1-7 inclusive, excluding Class 8—FOOD SERVICE, Class 9—COMMUNITY SERVICES, and Class 10—CAPITAL OUTLAY. See revised edition of the *California School Accounting Manual* for changes made in the classification of expenditures.

<sup>2</sup> Including retirement tax funds for local district retirement systems.

<sup>3</sup> See Table 8 for divisors employed in computing per pupil expenses.

**TABLE 10**  
**TOTAL AND PER PUPIL CURRENT EXPENSE OF EDUCATION<sup>1</sup> IN CALIFORNIA**  
**HIGH SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>2</sup> ONLY,**  
**BY COUNTIES, 1950-51 AND 1951-52**

Co. No.	COUNTIES	1950-51		1951-52	
		Amount	Per unit of a.d.a. <sup>3</sup>	Amount	Per unit of a.d.a. <sup>3</sup>
1	Alameda.....	\$8,775,603.62	\$323.48	\$9,532,008.60	\$326.32
2	Alpine.....				
3	Amador.....	215,521.32	335.70	252,143.98	397.08
4	Butte.....	913,478.75	316.52	962,665.13	324.79
5	Calaveras.....	164,674.86	414.80	185,701.36	416.37
6	Colusa.....	335,314.22	553.32	347,274.38	600.82
7	Contra Costa.....	4,318,456.95	316.86	5,209,935.97	357.07
8	Del Norte.....	106,299.60	308.11	121,222.03	335.80
9	El Dorado.....	284,098.52	475.88	301,642.39	460.52
10	Fresno.....	3,637,983.63	424.49	3,839,883.36	449.95
11	Glenn.....	336,267.52	433.89	363,757.58	435.64
12	Humboldt.....	1,022,327.90	294.87	1,160,815.70	317.34
13	Imperial.....	780,280.28	330.77	856,327.48	357.85
14	Inyo.....	203,667.27	487.24	227,791.63	534.72
15	Kern.....	5,320,822.29	410.81	5,609,451.09	434.10
16	Kings.....	1,029,914.57	464.55	1,059,043.96	477.69
17	Lake.....	232,131.05	481.60	258,705.83	496.56
18	Lassen.....	309,014.12	379.16	336,488.66	468.00
19	Los Angeles.....	63,457,366.10	339.36	68,361,244.94	351.62
20	Madera.....	596,776.09	351.87	658,863.84	388.25
21	Marin.....	1,175,707.00	386.49	1,386,705.75	422.91
22	Mariposa.....				
23	Mendocino.....	649,538.03	303.52	773,452.69	340.58
24	Merced.....	1,155,226.96	318.60	1,282,584.27	343.21
25	Modoc.....	185,847.40	456.63	199,158.13	528.27
26	Mono.....	43,963.28	1,188.20	49,717.94	1,183.76
27	Monterey.....	1,817,043.78	310.34	2,037,833.35	351.59
28	Napa.....	652,148.16	244.16	754,667.84	262.04
29	Nevada.....	143,857.74	282.63	151,631.31	280.28
30	Orange.....	3,455,173.05	357.46	3,807,466.47	377.69
31	Placer.....	958,731.65	344.99	1,059,307.43	384.92
32	Plumas.....				
33	Riverside.....	2,147,551.51	292.22	2,339,394.86	290.10
34	Sacramento.....	1,479,664.61	312.10	1,619,351.35	307.69
35	San Benito.....	255,623.36	350.65	276,509.66	392.21
36	San Bernardino.....	4,577,687.47	280.62	5,086,229.70	294.32
37	San Diego.....	3,149,959.03	290.37	3,595,416.31	308.41
38	San Francisco.....				
39	San Joaquin.....	1,227,793.33	355.57	1,338,432.34	380.45
40	San Luis Obispo.....	1,089,994.02	363.21	1,144,551.93	389.17
41	San Mateo.....	2,477,486.61	350.57	2,967,687.08	374.47
42	Santa Barbara.....	2,184,784.94	376.43	2,398,835.82	399.94
43	Santa Clara.....	2,074,577.10	325.12	2,433,729.32	349.47
44	Santa Cruz.....	1,077,052.45	298.85	1,209,811.77	350.26
45	Shasta.....	645,892.19	290.55	741,221.93	326.10
46	Sierra.....				
47	Siskiyou.....	689,034.33	454.81	724,109.73	470.20
48	Solano.....	426,389.12	448.36	476,698.77	499.16
49	Sonoma.....	1,727,733.54	301.26	1,934,505.43	323.66
50	Stanislaus.....	1,787,182.28	299.56	1,994,476.35	323.83
51	Sutter.....	534,172.71	393.06	553,734.86	422.70
52	Tehama.....	391,588.49	391.59	426,326.17	427.18
53	Trinity.....	91,875.56	481.02	111,880.35	503.97
54	Tulare.....	2,198,610.57	315.35	2,309,825.93	324.50
55	Tuolumne.....	213,484.36	388.15	230,160.22	420.00
56	Ventura.....	2,492,147.66	344.36	2,763,913.46	384.09
57	Yolo.....	622,328.07	400.47	664,515.77	409.18
58	Yuba.....	370,680.57	379.41	404,240.35	395.15
	Totals.....	\$136,210,429.59	\$337.80	\$148,893,052.55	\$354.30

<sup>1</sup> The term "current expense of education" is employed here to designate expenditures of Classes 1-7 inclusive, excluding Class 8—FOOD SERVICE, Class 9—COMMUNITY SERVICES, and Class 10—CAPITAL OUTLAY. See revised edition of the *California School Accounting Manual* for changes made in the classification of expenditures.

<sup>2</sup> Including retirement tax funds for local district retirement systems.

<sup>3</sup> See Table 8 for divisors employed in computing per pupil expenses.

TABLE 11

**TOTAL AND PER PUPIL CURRENT EXPENSE OF EDUCATION<sup>1</sup> IN CALIFORNIA  
JUNIOR COLLEGE DISTRICTS FROM GENERAL FUNDS<sup>2</sup> ONLY,  
BY COUNTIES, 1950-51 AND 1951-52**

Co. No.	COUNTIES	1950-51		1951-52	
		Amount	Per unit of a.d.a. <sup>3</sup>	Amount	Per unit of a.d.a. <sup>3</sup>
7	Contra Costa .....	\$1,107,379.45	\$601.84	\$1,276,701.34	\$583.23
19	Los Angeles .....	13,021,963.18	352.67	13,944,488.97	381.90
21	Marin .....	558,957.18	223.85	591,109.85	244.68
27	Monterey .....	452,973.17	494.51	467,975.56	691.25
30	Orange .....	1,681,786.74	495.23	1,575,143.56	494.24
33	Riverside .....	398,839.78	398.84	360,217.67	490.76
36	San Bernardino .....	1,212,354.77	359.54	1,177,004.86	370.71
37	San Diego .....	206,632.46	649.79	186,904.24	667.52
41	San Mateo .....	898,838.63	389.44	931,264.40	464.47
49	Sonoma .....	524,883.86	389.00	540,949.36	475.35
50	Stanislaus .....	704,920.92	337.44	770,511.43	446.93
54	Tulare .....	398,488.99	363.25	388,521.39	462.53
58	Yuba .....	320,958.29	475.49	321,458.72	578.16
	Totals .....	\$21,488,977.42	\$371.90	\$22,532,251.35	\$406.47

<sup>1</sup> The term "current expense of education" is employed here to designate expenditures of Classes 1-7 inclusive, excluding Class 8—FOOD SERVICE, Class 9—COMMUNITY SERVICES, and Class 10—CAPITAL OUTLAY. See revised edition of the *California School Accounting Manual* for changes made in the classification of expenditures.

<sup>2</sup> Including retirement tax funds for local district retirement systems.

<sup>3</sup> See Table 8 for divisors employed in computing per pupil expenses.

**TABLE 12**  
**TOTAL AND PER PUPIL CURRENT EXPENSE OF EDUCATION<sup>1</sup> IN CALIFORNIA**  
**UNIFIED SCHOOL DISTRICTS FROM GENERAL FUNDS<sup>2</sup> ONLY,**  
**BY COUNTIES, 1950-51 AND 1951-52**

Co. No.	COUNTIES	1950-51		1951-52	
		Amount	Per unit of a.d.a. <sup>3</sup>	Amount	Per unit of a.d.a. <sup>3</sup>
1	Alameda.....	\$7,166,532.56	\$248.96	\$7,936,900.81	\$265.96
2	Alpine.....				
3	Amador.....				
4	Butte.....	160,778.98	328.12	363,645.23	249.58
5	Calaveras.....				
6	Colusa.....				
7	Contra Costa.....	3,067,139.19	220.77	4,190,585.40	256.98
8	Del Norte.....				
9	El Dorado.....				
10	Fresno.....	5,011,184.53	227.09	5,702,475.49	240.20
11	Glenn.....				
12	Humboldt.....	328,250.56	224.83	418,401.37	270.63
13	Imperial.....	134,620.21	263.96	158,137.57	305.88
14	Inyo.....	137,912.48	358.21	154,538.62	415.43
15	Kern.....	253,910.05	527.88	249,878.63	535.07
16	Kings.....				
17	Lake.....	57,184.37	383.79	60,514.43	420.24
18	Lassen.....	279,005.34	268.02	286,717.37	293.17
19	Los Angeles.....	27,321,678.20	249.78	32,337,735.35	261.15
20	Madera.....				
21	Marin.....				
22	Mariposa.....	242,760.30	327.61	285,804.04	379.05
23	Mendocino.....	116,175.31	236.13	137,657.69	258.76
24	Merced.....	285,385.97	265.72	276,933.96	269.92
25	Modoc.....				
26	Mono.....				
27	Monterey.....	720,053.88	256.80	830,281.30	284.34
28	Napa.....	319,810.21	285.29	352,983.90	300.67
29	Nevada.....	202,373.14	272.37	216,907.82	302.52
30	Orange.....	800,754.11	359.57	830,773.85	356.10
31	Placer.....	187,208.43	413.26	230,110.75	440.83
32	Plumas.....	822,569.42	319.57	963,444.24	358.16
33	Riverside.....	2,025,669.10	268.09	2,199,949.86	273.35
34	Sacramento.....	6,056,312.00	266.32	6,931,978.03	293.45
35	San Benito.....				
36	San Bernardino.....	1,007,353.21	222.18	1,149,316.78	234.99
37	San Diego.....	13,136,712.50	241.51	15,513,447.33	260.57
38	San Francisco.....	25,419,659.34	324.43	27,737,383.68	352.24
39	San Joaquin.....	5,509,295.38	253.18	6,010,651.36	267.07
40	San Luis Obispo.....				
41	San Mateo.....	627,076.57	198.44	774,283.33	205.65
42	Santa Barbara.....				
43	Santa Clara.....	6,185,085.82	291.52	6,806,694.23	300.85
44	Santa Cruz.....	103,760.67	300.76	125,851.01	380.21
45	Shasta.....	351,757.37	381.93	399,880.65	401.89
46	Sierra.....	167,167.40	317.81	192,545.59	381.28
47	Siskiyou.....				
48	Solano.....	3,908,091.11	261.39	4,134,029.97	252.44
49	Sonoma.....				
50	Stanislaus.....	91,717.81	218.38	107,613.87	251.43
51	Sutter.....				
52	Tehama.....				
53	Trinity.....				
54	Tulare.....	435,306.68	237.22	424,880.06	230.66
55	Tuolumne.....				
56	Ventura.....	133,969.23	227.07	167,261.72	258.92
57	Yolo.....				
58	Yuba.....				
	Totals.....	\$112,774,221.43	\$265.87	\$128,660,195.29	\$281.70

<sup>1</sup> The term "current expense of education" is employed here to designate expenditures of Classes 1-7 inclusive, excluding Class 8—FOOD SERVICE, Class 9—COMMUNITY SERVICES, and Class 10—CAPITAL OUTLAY. See revised edition of the *California School Accounting Manual* for changes made in the classification of expenditures.

<sup>2</sup> Including retirement tax funds for local district retirement systems.

<sup>3</sup> See Table 8 for divisors employed in computing per pupil expenses.

**TABLE 13**  
**TOTAL AND PER PUPIL CURRENT EXPENSE OF EDUCATION<sup>1</sup> IN ALL**  
**CALIFORNIA SCHOOL DISTRICTS, FROM GENERAL FUNDS<sup>2</sup>**  
**ONLY, BY COUNTIES, 1950-51 AND 1951-52**

Co. No.	COUNTIES	1950-51		1951-52	
		Amount	Per unit of a.d.a. <sup>3</sup>	Amount	Per unit of a.d.a. <sup>3</sup>
1	Alameda.....	\$26,198,254.11	\$243.23	\$29,526,339.11	\$253.70
2	Alpine.....	15,978.60	499.33	16,103.52	435.23
3	Amador.....	477,578.99	251.09	553,065.24	276.12
4	Butte.....	2,754,843.33	219.97	2,966,731.87	229.20
5	Calaveras.....	433,885.89	237.75	492,312.62	268.29
6	Colusa.....	694,673.87	307.79	732,445.78	319.29
7	Contra Costa.....	14,225,140.23	233.72	17,695,509.87	264.88
8	Del Norte.....	323,342.25	204.91	429,774.52	228.85
9	El Dorado.....	726,277.38	257.00	817,206.26	277.58
10	Fresno.....	14,120,278.59	243.06	15,501,932.95	254.36
11	Glenn.....	827,842.93	252.47	898,608.78	265.86
12	Humboldt.....	2,810,937.11	213.18	3,364,051.85	235.08
13	Imperial.....	2,752,731.14	215.29	2,991,783.97	226.84
14	Inyo.....	649,965.72	282.59	744,633.44	327.02
15	Kern.....	14,539,516.46	286.39	15,491,117.50	291.81
16	Kings.....	2,705,689.33	263.25	2,859,101.70	266.46
17	Lake.....	570,508.42	284.40	628,160.14	300.84
18	Lassen.....	1,086,244.23	269.94	1,148,578.01	289.90
19	Los Angeles.....	175,437,357.04	265.23	194,571,004.17	274.52
20	Madera.....	1,840,838.91	222.89	2,017,461.88	233.66
21	Marin.....	3,636,448.28	240.76	4,321,976.50	265.84
22	Mariposa.....	242,760.30	327.61	285,804.04	379.05
23	Mendocino.....	1,637,900.25	217.31	1,966,080.22	242.22
24	Merced.....	3,224,832.45	220.32	3,549,808.37	231.51
25	Modoc.....	451,704.17	265.08	489,002.16	283.48
26	Mono.....	109,402.81	455.85	134,885.77	533.15
27	Monterey.....	5,830,434.21	250.43	6,552,870.83	278.55
28	Napa.....	1,557,668.57	220.29	1,792,221.18	235.94
29	Nevada.....	690,705.19	219.76	729,849.77	228.51
30	Orange.....	11,476,428.63	273.75	12,630,356.94	277.76
31	Placer.....	2,122,199.81	253.46	2,344,571.04	270.55
32	Plumas.....	822,569.42	319.57	963,444.24	358.16
33	Riverside.....	7,492,627.60	234.94	8,147,866.63	239.95
34	Sacramento.....	11,320,566.56	231.38	13,340,845.08	246.97
35	San Benito.....	601,731.58	255.51	640,125.13	277.83
36	San Bernardino.....	13,273,849.66	227.59	15,041,665.86	240.13
37	San Diego.....	21,023,620.26	231.63	25,280,637.64	251.23
38	San Francisco.....	25,419,659.34	324.43	27,737,383.68	352.24
39	San Joaquin.....	8,919,324.35	241.15	9,869,288.80	253.96
40	San Luis Obispo.....	2,376,382.08	245.82	2,661,824.45	256.39
41	San Mateo.....	9,265,748.88	228.91	11,242,255.66	247.50
42	Santa Barbara.....	4,534,228.55	276.43	5,150,086.10	297.31
43	Santa Clara.....	12,576,760.16	242.79	14,539,923.99	254.53
44	Santa Cruz.....	2,472,740.67	234.90	2,781,173.71	263.34
45	Shasta.....	2,002,093.14	233.32	2,341,809.69	260.09
46	Sierra.....	167,167.40	317.81	192,545.59	381.28
47	Siskiyou.....	1,533,743.97	256.91	1,637,130.77	266.33
48	Solano.....	4,890,379.91	259.57	5,317,677.89	255.71
49	Sonoma.....	4,272,973.46	234.62	4,820,029.34	251.61
50	Stanislaus.....	5,885,810.21	211.59	6,690,472.89	230.77
51	Sutter.....	1,301,109.23	238.56	1,343,328.29	241.56
52	Tehama.....	930,528.65	245.26	1,018,862.93	261.85
53	Trinity.....	238,235.76	281.60	273,834.22	283.47
54	Tulare.....	7,549,033.33	221.82	7,938,313.39	229.44
55	Tuolumne.....	514,270.66	234.40	578,351.11	253.89
56	Ventura.....	5,538,329.11	256.25	6,263,041.95	277.13
57	Yolo.....	1,638,093.13	239.80	1,785,152.48	239.07
58	Yuba.....	1,384,744.97	258.25	1,470,807.00	265.01
	Totals.....	\$452,118,691.24	\$253.88	\$507,311,228.51	\$266.79

<sup>1</sup> The term "current expense of education" is employed here to designate expenditures of Classes 1-7 inclusive, excluding Class 8—FOOD SERVICE, Class 9—COMMUNITY SERVICES, and Class 10—CAPITAL OUTLAY. See revised edition of the *California School Accounting Manual* for changes made in the classification of expenditures.

<sup>2</sup> Including retirement tax funds for local district retirement systems.

<sup>3</sup> See Table 8 for divisors employed in computing per pupil expenses.



# DEPARTMENTAL COMMUNICATIONS

## BUREAU OF TEXTBOOKS AND PUBLICATIONS

IVAN R. WATERMAN, *Chief of Bureau*

### NEW PUBLICATIONS

*Using Radio in the Classroom.* Prepared by Francis W. Noel, Chief; George W. Ormsby, Consultant; and Harry J. Skelly, Consultant, Bureau of Audio-Visual Education. Illustrated by Bessie Peirce Heller, Graphic Artist, Bureau of Audio-Visual Education. Bulletin of the California State Department of Education, Vol. XXII, No. 4, February, 1953. Pp. vi + 34.

Although this bulletin, as indicated by its title, deals specifically with the use of radio in the schools, much of the information contained in it can be applied similarly to the use of television as an instructional medium. The aim of the bulletin is twofold—to aid teachers, supervisors, and administrators to use radio as a tool of instruction, and to promote evaluation by the pupil of the radio programs he hears at home in order that he may become a discriminating listener.

Topics discussed include the responsibility of the school and of the teacher in the use of radio, the type of classroom needed for good listening, how the problems of scheduling can be solved, how to find what programs are available, and the kinds of radio programs that can be used in classrooms. General procedures are given for planning, conducting, and evaluating the listening period and for studying newscasts. Detailed sample outlines are shown for using two specific programs. A brief discussion is included of radio equipment for the classroom, both for receiving and recording, as well as a short, selective bibliography. Lively two-color drawings illustrate each page.

Copies of this publication have been sent to county, city, and district superintendents of schools, to school principals, and to personnel in school districts who are responsible for the distribution and use of audio-visual aids.

BEVANS, LLOYD. *The Elementary School Principals in California.* Bulletin of the California State Department of Education, Vol. XXII, No. 5, May, 1953. Pp. vi + 50.

This bulletin is a summary of a doctoral dissertation on "Administrative Practices in California Elementary School Principals, 1933 and

1951," presented by the author at Stanford University in 1951. Data on the status of the elementary school principalship in 1933 are based on a survey conducted 20 years ago by the State Department of Education and the California Elementary School Principals Association. Some of the information collected by Dr. Bevans in 1951 deal with the personal characteristics of the principal, his education and teaching experience, his length of service, his salary, the clerical duties for which he is responsible, and his administrative relationships with other school officers.

The cover design and the sketches in the text are the work of Bessie P. Heller, of the Bureau of Audio-Visual Education.

The findings of the study may help to solve problems of recruitment, preparation, and selection of principals, as well as to indicate the duties and responsibilities commonly assigned to persons in administrative positions in California elementary schools. Recommendations are made for improving the status of the elementary school principalship as a means of improving the program of elementary education in California.

Copies of the bulletin have been distributed to county and city superintendents of schools, and district superintendents of elementary school districts, and to principals of elementary schools and junior high schools.

*Health Education, Physical Education, and Recreation Newsletter*, Number 39, April, 1953. Sacramento 14: California State Department of Education. Pp. 8.

This issue of the *Newsletter* is the first one published in 1953. It contains news and information of particular interest to workers in the fields of school health, physical education, and school recreation. Of timely interest are an article on the proposed revision of the requirements for the physical education credential, an outline of the recently adopted regulations on vision screening of children, and a report of a sports program sponsored by the California Association for Health, Physical Education, and Recreation. Other news concerns programs of recreation, new publications on health and physical education, changes in personnel, research projects, and conferences and meetings in the fields of dental health, community recreation, health education, and athletics.

Copies of the *Newsletter* have been sent to county, city, and district superintendents of schools, to principals of elementary and secondary schools, and to heads of departments of physical education for girls and for boys in secondary schools.

*Special Educational Newsletter*, Vol. II, No. 2, May, 1953. Sacramento 14: California State Department of Education. Pp. 16.

The second issue of the *Newsletter* prepared by the Bureau of Special Education for this school year contains news of events in all the fields of education of exceptional children, editorial articles, and notes on new

books and films. Of particular interest are a digest of new legislation affecting special education and reports of workshops that are to be held during the summer on various aspects of special education.

The *Newsletter* has been distributed to county, city, and district superintendents of schools, and to others who have requested copies.

*California Journal of Elementary Education*, Vol. XXI, No. 4, May, 1953.

Pp. 64. Published quarterly in August, November, February, and May by the California State Department of Education.

The current issue of the *California Journal of Elementary Education* is devoted to a single theme—"The Impact of Changing Community Life on Education in California." The articles are digests of speeches delivered at the annual Conference on the Direction and Improvement of Instruction and on Child Welfare held at Long Beach, California, October 12-15, 1952.

The keynote address of the conference by Superintendent of Public Instruction Roy E. Simpson, entitled "Education in California Meets New Challenges," is the first article in the quarterly. Other topics, in order of their appearance, are "Changes in the Cultural Pattern of Life in California," by I. James Quillen, Professor of Education, Stanford University; "The Economic Outlook for California," by Philip Neff, Associate Professor of Business Economics, University of California, Los Angeles; "Changing Patterns of Family Life," by Charles B. Spaulding, Associate Professor of Sociology, Santa Barbara College, University of California; "The Problem of Authority: Parents and Children," by Robert S. Stewart, Associate Professor of Psychology and Education, San Francisco State College; and "Cultural Changes in the International Scene," by Eugenie M. Anderson, United States Ambassador to Denmark. A summary of reports of the discussion groups which met during the conference is also included.

The introductory section, "Editorial Comment and News Notes," contains seven pages of resolutions adopted by the California School Supervisors Association on October 14, 1952.

The *Journal* is distributed without charge to school officials in California whose responsibilities include the administration and supervision of elementary education and to institutions accredited for training of teachers for the elementary school. To others the subscription price is \$1.00 per year. Single copies are 30 cents each.

# INTERPRETATIONS OF LAW APPLICABLE TO SCHOOLS

ELMER LAINE, *Administrative Adviser*

[The following items are merely digests, and although care is taken to state accurately the purport of the opinions reported, the items have the limitations common to all digests. The reader is therefore urged to examine the complete text of an opinion digested and, when necessary, secure competent legal advice before taking any action based thereon.]

## OPINIONS OF THE CALIFORNIA SUPREME COURT

### **Tort Liability of School District, Principal, and Teacher for Injury to Pupil Playing Touch Football**

A school district, principal, and teacher are not liable for damages for injury to a pupil (weight 97 pounds) of the eighth grade resulting from an act of a pupil (weight 145 pounds) of the seventh grade, both voluntarily participating in a game of touch football between the two grades during noon recess "free play" activities where the game was not an inherently dangerous one, the boys were selected according to their skill and grade, and were properly instructed, experienced, and proficient. Under such circumstances, there is no legal basis for a finding of negligence, and the trial court should have granted a motion for a judgment for the defendants notwithstanding the verdict of the jury awarding damages.

Where a layman could not reasonably be expected to discover the nature of the injury sooner, and, in any event, where no injury resulted from delay, there was no negligence for failure to provide medical attention until two hours after the injury. *Pirkle v. Oakdale Union Grammar School District*, 40 A.C.A. 215.

## OPINIONS OF THE CALIFORNIA ATTORNEY GENERAL

### **Validity of State School Building Bonds**

The issue of bonds known as State of California State School Building Bonds, in the principal amount of \$250,000,000, consisting of Series A, B, C, D, E, and F, is authorized pursuant to Chapter 1.7 of Division 3 of the Education Code of California (Ch. 922, Stats. 1949) and Section 15 of Article XVI, California Constitution, added by special election held

November 8, 1949, and the proceedings for their issuance was in accordance with law.

The bonds are valid and legally binding general obligations of the State payable out of the General Fund. (AGO 52-242; 20 Ops. Cal. Atty. Gen. 292.)

**Contribution by County to State Employees'  
Retirement System in Behalf of an Elected Officer**

A county which is a contracting agency in the State Employees' Retirement System may contribute to the System under Section 20361(b) of the Government Code in behalf of an elected officer, and the contributions may include those for a period of prior service without violating the constitutional prohibition against increasing compensation of an elected officer during his term of office, provided that the law permitting the retroactive contributions is in effect prior to the time the officer is elected. (AGO 52-248; 21 Ops. Cal. Atty. Gen. 24.)

**Crediting of "Local Service" for Person  
Becoming Member of State Employees' Retirement System**

The Attorney General in this opinion answers a series of questions asked by the Board of Administration of the State Employees' Retirement System with respect to the application of Article 6, Chapter 7, Part 3, of the Government Code (Ch. 1757, Stats. 1951). The article permits members of the State Employees' Retirement System who were in local service, as therein defined, before entering state service, upon election and by making of contributions, to receive credit in the system for their local service. He concludes that

- (a) The amount of the contributions required to be made upon election is to be determined only by the formula specified in Government Code Section 20932, and without regard to the cost of the benefits granted on account of local service thereby credited as state service.
- (b) It was the legislative intent that the excess cost of such benefits over the member's contribution is to be assumed by the State, such assumption not violating the constitutional prohibition against special legislation, since
  - (1) Public employees constitute a class founded upon a natural distinction, and
  - (2) Assumption of such cost does not amount to a gift of public money but is only increased compensation for work performed after the effective date of the statute.
- (c) The article does not apply to a public agency member of the State system, i.e., an employee of a local agency who has by contract between the agency and the State system been included in the State system.

- (d) A State member who has "local service," as defined in Government Code Section 20930, qualifying as prior service under the retirement law, but none qualifying as current service may receive credit for such prior service as state service even though he is not required to make any contribution whatsoever upon his election to receive credit for local service, as he had no current service for which contributions are required.
- (e) Such a person is, however, required to make an election within the time prescribed by Government Code Section 20931 in order to receive such credit. (AGO 52-168; 21 Ops. Cal. Atty. Gen. 31.)

# NOTES ON DEPARTMENT ACTIVITIES

Compiled by MARGARET RAUCH, *Administrative Assistant*

## INAUGURATIONS OF STATE COLLEGE PRESIDENTS

At the beginning of the 1952-53 school year, new presidents assumed office at San Diego and San Jose state colleges. In keeping with the traditions of institutions of higher learning, the respective presidents were inaugurated at official ceremonies early in May.

On Friday, May 1, John T. Wahlquist was inaugurated as the seventeenth president of San Jose State College at ceremonies commencing at 8:30 a.m. and extending throughout the day.

On Sunday, May 10, Malcolm A. Love was inaugurated as the fourth president of San Diego State College in ceremonies commencing at 3 p.m.

College staff members and community leaders in the two cities joined in planning the details of the inauguration ceremonies.

## BLIND WORKERS IN INDUSTRY

During the last few months, the Bureau of Vocational Rehabilitation has placed nine blind adults in a factory which has undertaken certain munitions contracts. These blind men and women, who were placed through the efforts of Anthony Septinelli, Supervisor of Services for the Blind, who is himself blind, are earning good wages and are giving satisfaction to the employer. The president of the company has given to the press a statement that no small part of the plant's success is due to a group of blind persons who are employed in assembling critical pins and springs in a new type of projectile. The firm has found that blind workers do this kind of work even more rapidly than sighted workers. Reduction in the number of rejected parts indicates that they do better work than groups previously assigned to the same tasks.

## CONFERENCE ON HEALTH, PHYSICAL EDUCATION, AND RECREATION

More than a thousand school people and representatives of lay organizations concerned with the health and welfare needs of school-age children attended the twentieth annual conference of the California Association for Health, Physical Education, and Recreation at Fresno, March 28-31, 1953. Staff members of the Bureau of Health Education, Physical Education, and Recreation took responsible part in the sessions.



Verne S. Landreth, Chief of the Bureau, gave a progress report on the work of the State Joint Committee on School Health, and spoke on "The Impact of Recent Legislation on Community and School Recreation Programs." Patricia Hill, Consultant in Health Education, was chairman of the committee on progress reports of the state committees on school health and chairman of the discussion leaders in the health section. Genevieve Dexter, Consultant in Physical Education, conducted workshops and discussions on "Planning the Rainy Day Program," and took part in a panel on the problems of teaching skills of democratic leadership along with the motor skills. Louis E. Means, Consultant in School Recreation, spoke on "Improving the Physical Education Program," participated in the elementary school workshop, and served as panel member in a discussion of "Intramural Sports Programs for Secondary School Boys." The four staff members together presented a symposium on "Recent Trends and Programs Affecting State Level Services in Health Education, Physical Education, and School Recreation."

#### **EXCEPTIONAL CHILD SURVEY, SACRAMENTO COUNTY**

The staff of the Bureau of Special Education is giving assistance to the Sacramento Exceptional Child Survey Committee in the survey of exceptional children in the city and county of Sacramento. The first phase of the survey has been completed—gathering reports from each teacher in the county regarding the number of children (1) in class, and known to be exceptional, (2) in class, that may be exceptional, and (3) not in school but reported in the community as being exceptional.

The next phase of the survey is the clinical evaluation of the cases of handicapped children reported in the first phase, in order to determine the type and degree of handicap.

This survey, like similar surveys in other areas, promises to reveal the presence of exceptional children in numbers surprising to the communities conducting it.

#### **DISTRIBUTION OF SURPLUS FOODS AND PROPERTY**

During the period July 1, 1952, to April 1, 1953, surplus foods totaling 11,841,073 pounds, with a fair value of \$4,245,788.50 were distributed to schools and institutions in California through the activities of the State Department of Education in its capacity of State Educational Agency for Surplus Property. These foods included fresh apples, dried and canned beans, butter, cheese, fresh and dried eggs, grapefruit, honey, dried milk, orange juice, canned peaches, canned peas, peanut butter, fresh pears, smoked pork, canned tomatoes and tomato paste, and frozen turkeys.

During the same period, the Agency has distributed donable hardware items, valued at \$2,581,439.58, to eligible schools and hospitals at a cost of \$405,346.88. This represents a saving of \$2,176,092.70.

### **JUNIOR LIVESTOCK SHOW**

A principal activity of the Bureau of Agricultural Education during March was preparation for an administration of activities of the Future Farmers of America at the Grand National Junior Livestock Show at San Francisco. About 700 boys from 75 California high schools participated in this event. The quality of the livestock shown was equal to or better than that of any previous year, although economic conditions in the beef industry were unfavorable during the year. As livestock is graded in accordance with market standards, the event is truly educational. Future Farmers were awarded nine college scholarships by various donors.

### **VETERAN ENROLLMENT SURVEY**

The Bureau of Readjustment Education has concluded its compilation of enrollment data submitted by schools approved to offer training to veterans under Public Laws 346 and 550. Although the Bureau did not receive a response from every approved school, the replies were in sufficient number to permit an estimate that the total number of veterans initiating their training under Public Law 550 during the year 1953 will be more than 16,000.

### **ANNUAL REPORT OF CALIFORNIA STATE COLLEGES**

The Division of State Colleges and Teacher Education released on March 31 the annual report of the California state colleges, compiled under the direction of Joel A. Burkman, Assistant Division Chief. This 64-page mimeographed document presents in some 38 tables specific statistical information relating to enrollment, faculty personnel, financial support, and other significant data on the state college system.

# FOR YOUR INFORMATION

## STATE BOARD OF EDUCATION ACTIONS

The following actions were taken by the State Board of Education at its regular quarterly meeting held in Oakland, April 16, 17, and 18, 1953.

### Adoption of Textbooks and Teacher's Manuals in Reading

On recommendation of the State Curriculum Commission, the Board adopted the following books in reading for use as basic textbooks, supplementary books, and teacher's manuals, as indicated, for use in grades as indicated, for a period of not less than six years nor more than eight years beginning July 1, 1954:

#### BASIC TEXTBOOKS AND TEACHER'S MANUALS

DEVELOPMENTAL READING SERIES: A BASIC READING PROGRAM, by Guy L. Bond and Others, published by Lyons and Carnahan.

Grade 1—*Stories in Pictures* (reading readiness book) (1953); and accompanying teacher's manual

*Three of Us* (first-level preprimer) (1949)

*Play with Us* (second-level preprimer) (1949)

*Fun with Us* (third-level preprimer) (1949)

Teacher's manual to accompany the preprimers

*Many Surprises* (primer) (1949); and accompanying teacher's manual

*Happy Times* (first reader) (1949); and accompanying teacher's manual

Grade 2—*Down Our Way* (second reader, level I) (1949); and accompanying teacher's manual

*Just for Fun* (second reader, level II) (1949); and accompanying teacher's manual

Grade 3—*Stories from Everywhere* (third reader, level I) (1949); and accompanying teacher's manual

*Once Upon a Storytime* (third reader, level II) (1950); and accompanying teacher's manual

Grade 4—*Meeting New Friends* (fourth reader) (1950); and accompanying teacher's manual

Grade 5—*Days of Adventure* (fifth reader) (1951); and accompanying teacher's manual

NOTE: The teacher's manuals are to be bound with the books they are designed to accompany, to comprise teacher's editions of these books rather than separate teacher's manuals.

#### SUPPLEMENTARY TEXTBOOKS AND TEACHER'S MANUALS

READING FOR LIVING SERIES, by William H. Burton and Others, published by The Bobbs-Merrill Company, Inc. (1950), for distribution on the basis of one book for each two pupils enrolled:

Grade 1—*Days of Fun* (primer); and accompanying teacher's manual

*Our Happy Days* (first reader); and accompanying teacher's manual

Grade 2—*Meet Our Friends* (second reader); and accompanying teacher's manual

Grade 3—*Our Good Neighbors* (third reader); and accompanying teacher's manual

NOTE: The teacher's manuals are to be bound with the books they are designed to accompany, to comprise teacher's editions of these books rather than separate teacher's manuals.

READING FOR INTEREST, series published by D. C. Heath and Company, for distribution on the basis of one book for each two pupils enrolled:

Grade 4—*Luck and Pluck* (fourth reader), by Barbara Nolen (1950); and accompanying teacher's manual

Grade 5—*Merry Hearts and Bold* (fifth reader), by Barbara Nolen (1950); and accompanying teacher's manual

#### Approval of Appointment to State Curriculum Commission

The Board approved the appointment by Superintendent of Public Instruction Roy E. Simpson of Mrs. LaVon H. Whitehouse, supervisor of elementary grades in the Curriculum Division of the Los Angeles Public Schools, as member of the State Curriculum Commission to fill the unexpired term of Mrs. Dorothy Van Noy Harsin, resigned, which will end August 29, 1955.

#### Approval of Appointments of State College Presidents

The Board approved the reappointment by Director of Education Roy E. Simpson of the following persons as presidents of California state colleges for one-year terms beginning July 1, 1953:

<i>State College</i>	<i>President</i>
California State Polytechnic (San Luis Obispo).....	Julian A. McPhee
Chico.....	Glenn E. Kendall
Fresno.....	Arnold E. Joyal
Humboldt (Arcata).....	Cornelius H. Siemens
Long Beach.....	P. Victor Peterson
Los Angeles State College of Applied Arts and Sciences	Howard S. McDonald
Sacramento.....	Guy A. West
San Diego.....	Malcolm A. Love
San Francisco.....	J. Paul Leonard
San Jose.....	John T. Wahlquist

#### Approval of Educational Organization

In accordance with Education Code Section 4861, the Board approved the following as an organization to which membership fees for schools may be paid from school district funds for the school year 1952-53:

Association for Supervision and Curriculum Development, National Education Association, 1201 Sixteenth Street, N.W., Washington 6, D.C.

Maurice Ahrens, *President*

George W. Denmark, *Executive Secretary*

#### Revocation of Credentials for Public School Service

By authority of the Education Code Sections indicated, the Board revoked the credentials, life diplomas, and other documents for public

school service heretofore issued to the following persons, revocation to be effective on the dates indicate:

<i>Name</i>	<i>Revocation Effective 1953</i>	<i>By authority of Education Code Section</i>
Clodfelter, Everett Dwaine	April 17	12011.7, 12756
Collins, Murray Roland	April 17	12011.7, 12756
Colvin, Samuel Wesley	April 17	12752
Daley, Robert Wayne	April 17	12011.7, 12756
Ingram, Martin J.	January 15	12754
Jackson, Elmer R.	January 16	12754
Jones, Morris Valentine	April 17	12752
Kiesz, Philip	March 9	12754
Mattson, Pauline Stella	April 17	12755
Miller, Lewis Ainslie	April 15	12754
Parks, Charles C.	February 2	12754
Reines, Robert Garth	April 17	12011.7, 12756
Steward, Malvina Ann Williams	April 17	12755
Swanson, Robert Arthur	April 17	12011.7, 12756
Watson, Robert Duane	April 17	12011.7, 12756

#### Changes in Rules and Regulations

*Total Units Required for the Bachelor of Science Degree in the State Colleges.* The Board amended Section 920(c) of Title 5, California Administrative Code, to read as follows (effective May 22, 1953):

920 (c) Total units required for the Bachelor of Science Degree

124 to 132 semester units, except as noted

The number of semester units for each curriculum shall be determined by each college within the limits of 124 to 132, except that California State Polytechnic College may require 140 semester units in its engineering curriculum.

*Classification and Compensation of Academic Employees of the State Colleges.*<sup>1</sup> The Board amended Section 964.2 of Title 5, California Administrative Code, to read as follows (effective May 22, 1953):

964.2. Academic Employees. (a) Each person employed in a position, the pay roll title of which includes the word instructor, shall, effective September 1, 1952, be classified as a Group A, or Group B-10, or Group B-12 academic employee.

(b) Each person employed to render service for the academic year and who is not regularly required to report for duty on college academic holidays shall be classified as a Group A academic employee.

(c) Each person employed to render service for a 10-month period and who is regularly required to work on college academic holidays scheduled during the period of his assigned duties shall be classified as a Group B-10 academic employee.

(d) Each person employed to render service for a 12-month period and who is regularly required to work on college academic holidays shall be classified as a Group B-12 academic employee.

(e) Each Group A academic employee who serves for an entire academic year shall, for such service, be paid in 12 monthly installments. Any Group A academic employee who serves less than an entire academic year shall receive as salary only an amount that bears the same ratio to the established annual salary for the position

<sup>1</sup> Regulations enacted by the Director of Education relating to vacations of academic employees of state colleges were amended effective May 22, 1953. Text of the amended regulations appears on page 274 of this issue.

as the time he serves bears to the academic year; provided, however, that in the event of a change of salary in the position during the time he served in such position, the computation of the amount due such employee shall, for each period during which the salary remained unchanged, be made at the applicable rate for such period, and the amount due such employee shall be the total of the amounts so computed.

(f) Each Group B-10 academic employee who serves for a full 10-month period shall, for such service be paid in 12 monthly installments. Any Group B-10 employee who serves less than a full 10-month period shall receive as salary only an amount that bears the same ratio to the established annual salary for the position as the time he serves bears to the 10-month period; provided, however, that in the event of a change of salary in the position during the time he served in such position, the computation of the amount due such employee shall, for each period during which the salary remained unchanged, be made at the applicable rate for such period, and the amount due such employee shall be the total of the amounts so computed.

(g) Each Group A academic employee who is employed during the academic summer quarter or portion thereof shall, for the period covering such service, be paid at the monthly rate of 1/12 of the annual salary established for the position for the academic year or at the rate to which such pay may be adjusted during the period of employment, such adjustment in the pay rate to be effective on the effective date of the salary adjustment. Such academic summer quarter pay shall be in addition to any pay earned by the employee during the academic year.

(h) Each Group B-10 academic employee who is employed in excess of 10 months during any 12-month period shall, for the period of such service, be paid at the monthly rate of 1/12 of the annual salary or at the rate to which such pay may be adjusted during the period of employment, such adjustment in the pay rate to be effective on the effective date of the salary adjustment. Such academic summer quarter pay shall be in addition to any pay earned by the employee during the 10-month period.

(i) Each Group B-12 academic employee shall be paid at the established rate for his position.

*Procedure on Appeals to State Board of Education.* The Board added Sections 205.1 to 205.4, inclusive, to Title 5, California Administrative Code, relating to procedure on appeals to the State Board of Education under Education Code Section 12044, to read as follows (effective April 22, 1953):

205.1. The rules and regulations set forth in Section 205.2 to 205.4, inclusive, are established for the administration of Sections 12044, 12045, and 12046 of the Education Code.

205.2. A statement of issues filed with the State Board of Education pursuant to Section 11504 of the Government Code against an applicant for any certification document or for the renewal thereof shall be deemed filed with the board when received by the secretary of the board.

205.3. Each case shall be heard by the hearing officer sitting alone, except that the secretary of the board shall present to the board for determination as to whether the board should hear with the hearing officer any case which in his judgment should be referred to the board for such determination.

205.4. Except as otherwise herein provided, the secretary of the board is hereby empowered and authorized to take, in the name and on behalf of the board, any action which the board is authorized or directed by law to take with respect to procedural and jurisdictional matters in connection with any case arising under Section 12044 of the Education Code. The secretary of the board shall refer to the board for determination any matter which in his judgment should be so referred.



**ADOPTION OF REGULATION BY DIRECTOR OF EDUCATION**

*Vacations of Academic Employees of State Colleges.*<sup>1</sup> The Superintendent of Public Instruction, acting in his capacity of Director of Education, under the authority of Education Code Section 20251, declared on April 16, 1953, that Section 968 of Title 5, California Administrative Code, relating to vacations of academic employees of state colleges, is amended to read as follows (effective May 22, 1953):

968. Academic Employees. (a) Group A Academic Employees. Each group A academic employee shall, effective September 1, 1952, be entitled to vacation on days designated in the local college calendar as college academic holidays. For any state holiday on which such employee is required to work, the next following state workday on which he is not required to work shall constitute a compensating day off. All vacation rights earned by such employee shall be deemed to have been allowed in full by any vacation allowed such employee during each period of 12 months.

(b) Group B Academic Employees. Each Group B-10, or Group B-12, academic employee shall, effective September 1, 1952, be allowed, after six months of continuous service, vacation during his period of employment at the rate of one and three-quarters working days per month for each month or major portion of a month of service, but not to exceed 21 working days for each 12-month period.

In the event that such employee is not permitted to take all of the vacation to which he is entitled in any 12-month period, he shall be permitted to accumulate the unused portion to his credit; provided, however, that he is at no time entitled to accumulate more than 21 working days in addition to the vacation to which he is entitled for the current year.

In the event that the President does not provide a vacation for such employee for two successive years, the employee may take as a matter of right not more than 21 working days of accumulated vacation immediately preceding September 1st of the second of such successive years, the balance of his accumulated vacation to remain to his credit. Not to exceed 21 working days of vacation accumulated to the credit of such employee on August 31, 1953, may be credited to the employee on September 1, 1953.

<sup>1</sup> Regulations relating to classification and compensation of academic employees of state colleges have been amended by the State Board of Education, effective May 22, 1953. Text of the amended sections appears on pages 272-73 of this issue.



# PROFESSIONAL LITERATURE

## PUBLICATIONS RECEIVED

*America's Education Press: A Classified List of Educational Publications Issued in the United States.* Twenty-fourth Yearbook of the Educational Press Association of America. Edited by Mildred Sandison Fenner. Washington 6: The Educational Press Association of America (1201 Sixteenth St., N.W.), January, 1953. Pp. 48. \$1.50.

*American School Curriculum.* Thirty-first Yearbook of the American Association of School Administrators. Washington 6: American Association of School Administrators, February, 1953. Pp. 552. \$5.

BAKER, HARRY J. *Introduction to Exceptional Children.* New York: The Macmillan Co., 1953 (revised edition). Pp. xvi + 500. \$5.

BEAUCHAMP, MARY; LLEWELLYN, ARDELLE; and WORLEY, VIVIENNE S. *Building Brotherhood: What Can Elementary Schools Do?* An Intergroup Educational Pamphlet, prepared under the direction of Herbert L. Seamans, Director, Commission on Educational Organizations, National Conference of Christians and Jews. New York 16: National Conference of Christians and Jews (381 Fourth Ave.), [1953]. Pp. 64. \$0.25.

"California—Imperial Valley: A Unit of Social Studies, Grade 5." El Centro, California: Office of Imperial County Superintendent of Schools, Ruth A. Kepley, Superintendent, September, 1952. Pp. 104 (mimeographed).

*California Teachers' Salaries for 1952-1953.* California Teachers Association Research Bulletin No. 59, March, 1953. San Francisco 2: Research Department, California Teachers Association, 1953. Pp. 78 (reproduced from typewritten copy). \$1.00.

*Clinical Studies in Reading, II: With Emphasis on Vision Problems.* Edited by Helen M. Robinson. Supplementary Educational Monographs No. 77, published in conjunction with *The School Review* and *The Elementary School Journal*. Chicago 37: The University of Chicago Press, January, 1953. Pp. x + 190. \$3.75.

CURTIN, JAMES T. *A Factor Analysis of Verbal and Non-Verbal Tests of Intelligence.* Ph.D. dissertation, Catholic University of America, 1947. Washington 17: Catholic University of America, 1951. Pp. viii + 64. \$1.25.

*Educational and Psychological Testing.* Review of Educational Research, Vol. XXIII, No. 1, February, 1953. Washington 6: American Educational Research Association, a Department of the National Education Association of the United States (1201 Sixteenth St., N.W.), 1953. Pp. 1-110. \$1.50.

FARR, MAUDE. *Faculty Salaries in Land-Grant Colleges and State Universities, 1951-52.* Circular No. 358. Washington 25: Office of Education, Federal Security Agency, December, 1952. Pp. ii + 18 (reproduced from typewritten copy). \$0.15.\*

*Instruction Regarding Narcotics and Habit-Forming Drugs.* Supplement to the Health Teaching Syllabus for the Junior and Senior High Schools. Prepared by Mary B. Rappaport, Associate, School Health Education, Division of Health and Physical Education. Albany 1: University of the State of New York, The State Education Department, October, 1952. Pp. 16.

\* For sale by Superintendent of Documents, U. S. Government Printing Office, Washington 25, D.C.

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- Legislative Digest, 1953: Summary of Proposed Educational Measures, California State Legislature*. San Francisco 2: California Teachers Association (693 Sutter Street), [1953]. Pp. 32.
- Legal Highlights of School Business*. Verbatim report of an address delivered before school trustees of Contra Costa County, November 24, 1952, at Williams School, Concord, by Charles H. Hemmings in his capacity of assistant district attorney. Martinez, California: Contra Costa County Department of Education, 1952. Pp. ii + 34.
- LINN, HENRY H., and JOYNER, SCHUYLER C. *Insurance Practices in School Administration*. New York 10: The Ronald Press Co. (15 East 26th St.), 1952. Pp. vi + 446. \$6.50.
- LONG, SISTER M. BRIDEEN. *An Evaluation of Catholic Elementary School Teachers' Pre-Service Education*. Ph.D. dissertation, Catholic University of America. Washington 17: The Catholic University of America Press, 1952. Pp. x + 100. \$1.50.
- Opinions of the Superintendent of Public Instruction Under the Teachers' Tenure Law*. Bulletin 20, 1952. Harrisburg, Pennsylvania: Department of Public Instruction, Commonwealth of Pennsylvania, 1953. Pp. x + 326.
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- Proceedings of The Governor's Conference on Educational Television*, December 15-16, 1952, Sacramento, California. Sacramento: Earl Warren, Governor of California, 1953. Pp. 200.
- Public School Revenues, 1949-50*. National Education Association Research Bulletin, Vol. XXX, No. 4, December, 1952. Washington 6: Research Division of the National Education Association of the United States (1201 Sixteenth St., N.W.), Pp. 107-168. \$0.50.\*\*
- Pupil Appraisal Practices in Secondary Schools*. Report of the Fifth National Conference Sponsored by the Office of Education and the Commission on Life Adjustment Education for Youth, Washington, D.C., October 6-8, 1952. Compiled by Howard H. Cummings, Walter H. Gaumnitz, J. Dan Hull, John R. Ludington, and Ellsworth Tompkins. Circular No. 363. Washington 25: Office of Education, Federal Security Agency, 1953. Pp. vi + 112. \$0.50.\*
- RALYA, LYNN L., and RALYA, LILLIAN L., Compilers. *Selected Sources of Free and Inexpensive Information Concerning Vocational Rehabilitation—A Bibliography*. (Suitable for Use in Educational Institutions and by the Lay Public). Santa Monica, California: Published by the Compilers (907 Fourteenth St.), 1953. Pp. 10 (un-numbered). \$0.25.
- RATTIGAN, BERNARD T. *A Critical Study of the General Education Movement*. Ph.D. dissertation, Catholic University of America. Washington 17: Catholic University of America Press, 1952. Pp. xiv + 248. \$3.
- Report of an Investigation: Miami, Florida—An Example of the Effects of the Injection of Partisan Politics into School Administration*. Washington 6: National Commission for the Defense of Democracy Through Education, October, 1952. Pp. 48.

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\*\* Discounts on orders in quantity.

"Report of the Fourth Annual Conference on Educational Research, Leamington Hotel, Oakland, November 7 and 8, 1952, Sponsored by the State Advisory Council on Educational Research and the California Teachers Association." California Teachers Association Research Bulletin No. 56, January, 1953. San Francisco 2: California Teachers Association (693 Sutter St.), 1953. Pp. 42 (mimeographed). \$0.50.

*Rural Teachers in 1951-52.* National Education Association Research Bulletin, Vol. XXXI, No. 1, February, 1953. Washington 6: Research Division, National Education Association of the United States (1201 Sixteenth St., N.W.), 1953. Pp. 64. \$0.50.\*

*The School Testing Program: A Guide to the Selection and Use of Standardized Tests.* University of the State of New York Bulletin, Number 1415, January, 1953. [1953 Revision of Bulletin 1397.] Prepared by Bureau of Examinations and Testing, Division of Pupil Personnel Services, New York State Education Department. Albany 1: University of the State of New York Press, 1953. Pp. 24.

*The School Trustee and His Job.* Authorized by the Contra Costa County Board of Education. Martinez, California: Contra Costa County Department of Education, B. O. Wilson, Superintendent, 1953. Pp. 36.

*Second Annual Report of the Commissioner of Education Concerning the Administration of Public Laws 874 and 815, Fiscal Year Ended June 30, 1952.* Washington 25: Office of Education, Federal Security Agency, 1953. Pp. vi + 128 (reproduced from typewritten copy). \$0.55.\*

*Statistics of City School Systems, 1949-50: Staff, Pupils, Finances, and Property.* Prepared by Lester B. Herlihy, Specialist in Educational Statistics, under general direction of Emery M. Foster, Head, Reports and Analysis Unit. Washington 25: Office of Education, Federal Security Agency, 1953. Pp. vi + 86. \$0.30.\*

STEINERT, JOSEPH; ATKINS, MRS. EDITH; and JACKSON, MRS. THERESA. *The Child Entering Nursery School: A Study of Intake Principles and Procedures.* New York 22: Council Child Development Center (227 East 59th St.), [1953]. Pp. 34. \$0.50.

*Study Abroad: International Handbook—Fellowships, Scholarships, Educational Exchange.* Volume V, 1952-1953. Paris, France: United Nations Educational, Scientific and Cultural Organization (19 Avenue Kléber), 1953. Pp. 436. \$2. (Distributed by Columbia University Press, 2960 Broadway, New York 27, N.Y.)

SULLIVAN, SISTER M. SAINT CATHERINE. *The Concept of Authority in Contemporary Educational Theory.* Ph.D. dissertation, Catholic University of America. Washington 17: Catholic University of America Press, 1952. Pp. xiv + 240. \$3.75.

*Thousands of Science Projects.* Classified Titles of Exhibits Shown at Science Fairs and/or Produced as Projects for the Annual Science Talent Search. Compiled by Margaret E. Patterson and Joseph H. Kraus, under a grant from the National Science Foundation to Science Clubs of America. Washington 6: Science Service (1719 N St., N.W.), 1953. Pp. 48. \$0.25; 10 for \$1.00.

\* For sale by Superintendent of Documents, U. S. Government Printing Office, Washington 25, D.C.